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SUBSTITUTE SPECIFICATION –
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POWER TRANSMISSION MECHANISM OF SHAFT AND HUB

CROSS-REFERENCE TO RELATED APPLICATION

This application is a National Stage entry of International Application No. 5 PCT/JP2004/011079, filed August 3, 2004, the entire specification claims and drawings of which are incorporated herewith by reference.

TECHNICAL FIELD

The present invention relates to a power transmitting mechanism for .0 transmitting torque smoothly between two members comprising a shaft and a hub.

BACKGROUND ART

On motor vehicles such as automobiles, there have been employed a set of constant velocity joints for transmitting drive power from an engine through a shaft to .5 axles. Each constant velocity joint comprises an outer member, an inner member, and a torque transmitting member disposed between the outer and inner members for transmitting torque between the outer and inner members. The constant velocity joint includes a shaft/hub unit having a tooth assembly which comprises a shaft tooth section on the shaft and a hub tooth section on a hub, the shaft tooth section and the